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## Fax message

To	United States Patent and Trademark Office	Location	
cc		Fax	571-273-8300
From	Matthias Abrell	Date	12/21/06
Subject	Response to Office Action	Pages (inc)	9

In re Application of: Esmeroy, C. et al.

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Group Art Unit: 3663

Serial No. 10/604,878

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Examiner: Hughes, S.

Filed: 8/22/2003

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Title: REAL-TIME VELOCITY AND PORE-  
PRESSURE PREDICTION AHEAD OF  
DRILL BIT

Atty Docket No. 19.0380

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of: Esmer soy, C. et al.**

**Serial No. 10/604,878**

**Filed: 8/22/2003**

**Title: REAL-TIME VELOCITY AND PORE-PRESSURE PREDICTION AHEAD OF DRILL BIT**

[illegible]

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**Examiner: Hughes, S.**

**Atty Docket No. 19.0380**

### Mail Stop Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

**Sir:**

In response to the Office Action dated July 21, 2006, please reconsider the application in view of the amendments and remarks which follow.

**Amendments to the specification begin on page 2 of this Reply.**

Amendments to the claims begin on page 3 of this Reply.

Remarks/argument begin on page 6 of this Reply.